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PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032

Date | August 30, 2001

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UTILITY
PATENT APPLICATION
TRANSMITTAL

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500.40586X00 Attorney Docket No. Yoshihiro UCHINO First Inventor

INVERTER MAINTENANCE SYSTEM AND INVERTER

Only for new nonprovision	nal applications under 37 CFR 1.53(b)) Expres	s Mail Label No		·	/
6	TION ELEMENTS		DRESS TO:	Assistant Comi Box Patent Ap	missioner for Paten	nts
See MPEP chapter 600 con	cerning utility patent application conte	nts.		Washington, D	OC 20231	
See MPEP chapter 600 con 1. X Fee Transmittal F (Submit an original and a Applicant claims see 37 CFR 1.27 3. X Specification (preferred arrangemer - Descriptive title - Cross Reference - Statement Reg - Reference to so or a computer - Background of - Brief Summary - Brief Description - Detailed Description - Claim(s) - Abstract of the Abstract of the See See See See See See See See See S	[Total Pages 39] In the set forth below) In of the invention set to Related Applications arding Fed sponsored R & Dequence listing, a table, program listing appendix the Invention of the Invention of the Invention of the Drawings (if filed) iption Disclosure J.S.C. 113) [Total Sheets 16 [Total Pages [Total Page	7. [8. N (i) a. b. 10. 11. 12. 13.	Computer Progucleotide and/or Amir applicable, all nece Computer Recognition Seque i. CD-Recognition Seque ii. Daper Statements very ACCOMPANYIP Assignment Part 3.73 (when there is English Trans Information D Statement (ID Preliminary A	Washington, D-R in duplicate iram (Appendix) ino Acid Sequentssary) adable Form (Connect Listing on: OM or CD-R (2) erifying identity NG APPLICA apers (cover she) Statement is an assignee) lation Document isclosure DS)/PTO-1449 mendment pt Postcard (MF)	oc 20231 I, large table or Ince Submission CRF) copies); or of above copies ATION PARTS eet & document(s)) Power of Attorney at (if applicable) Copies of II Citations)
i. DELET Signed streamed in 1.63(d)(2)	tion/divisional with Box 18 compléted ION OF INVENTOR(S) attement attached deleting inventor(s) the prior application, see 37 CFR and 1.33(b). Sheet. See 37 CFR 1.76) 14. 15. 16.	Certified Copy (if foreign prid	policant must at	•	/35
or in an Application Data Sh Continuation Prior application information: For CONTINUATION OR DIVIS Box 5b, is considered a part of	CATION, check appropriate box, and set under 37 CFR 1.76: Divisional Continuation-in-part Continuation Conti	CIP) of the prior ap continuation or eladvertently omi	of prior application No.:_ Group Art Unit:	/ an oath or decla and is hereby inc	nration is supplied un	nder
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Name (Print/Type)	Alan E. Schiavelli	Re	gistration No. (Atto	orney/Agent)	32,087	$\overline{\Box}$

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Attorney Docket No.: 500.40586X00 First Inventor: Yoshihiro UCHINO

Title: INVERTER MAINTENANCE SYSTEM AND INVERTER

Express Mail Label No.:

UTILITY PATENT APPLICATION TRANSMITTAL (PTO/SB/05)

17. Other Accompanying Application Parts (Cont'd):

Figs. 1-10,11A-B,12A-B,13A-B,14A-B,15,16A-B

Credit Card Payment Form

Claim For Priority Letter

PTO/SB/17 (12/99)
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der the Paperwork Reduction Act of 1995, no persons are required to re	espond to a conection of into	irmation unless it displays a valid OMD control number			
FEE TRANSMITTAL	Complete if Known				
	Application Number				
for FY 2000	Filing Date	August 30, 2001			
Patent fees are subject to annual revision.	First Named Inventor	Yoshihiro UCHINO			
Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Application Number Filing Date First Named Inventor Examiner Name Group / Art Unit				
See 37 C.F.R. §§ 1.27 and 1.28.	Group / Art Unit				
TOTAL AMOUNT OF PAYMENT (\$)728.00	Attorney Docket No.	500.40586X00			

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METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Entity Small Entity Fee Fee Fee Fee Fac Description	5 5-14			
Deposit Account 01_2135	Code (\$) Code (\$)	Fee Paid			
Account Number 01-2135	105 130 205 65 Surcharge - late filing fee or oath	0.00			
Deposit	127 50 227 25 Surcharge - late provisional filing fee or	0.00			
Account Name Antonelli, Terry, Stout&Kraus, LLP	cover sheet.				
	139 130 139 130 Non-English specification	0.00			
Charge Any Additional Fee Required Under 37 CFR §§ 1.18 and 1.17	147 2,520 147 2,520 For filing a request for reexamination	0.00			
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2. X Payment Enclosed: Check Money X Other	113 1,840° 113 1,840° Requesting publication of SIR after	0.00			
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1. BASIC FILING FEE	110 300 210 180				
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101 690 201 345 Utility filing fee 710.00	128 1,850 228 925 Extension for reply within fifth month	0.00			
106 310 206 155 Design filing fee	Filing a brief in guarant of an angual	0.00			
107 480 207 240 Plant filing fee	120 300 220 130 C	0.00			
108 690 208 345 Reissue filing fee	Detition to institute a quible use presenting	0.00			
114 150 214 75 Provisional filing fee	Detition to review unavoidable	0.00			
SUBTOTAL (1) (\$) 710.00	140 110 240 55 Petition to revive - unavoidable 141 1.210 241 605 Petition to revive - unintentional	0.00			
2. EXTRA CLAIM FEES	142 1,210 242 605 Utility issue fee (or reissue)	0.00			
Fee from _	143 430 243 215 Design issue fee	0.00			
Extra Claims below Fee Paid Total Claims 21 -20** = 1 × 18 = 18	144 580 244 290 Plant issue fee	0.00			
Independent 3 3 3 = 0 x (8()	122 130 122 130 Petitions to the Commissioner	0.00			
Claims S = 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0 - 0	123 50 123 50 Petitions related to provisional applications	0.00			
**or number previously paid, if greater; For Reissues, see below	126 240 126 240 Submission of Information Disclosure Stmt				
Large Entity Small Entity	581 40 581 40 Recording each patent assignment per	0.00			
Fee Fee Fee Fee Description Code (\$) Code (\$)	property (times number of properties)	0.00			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))				
102 78 202 39 Independent claims in excess of 3	149 690 249 345 For each additional invention to be	0.00			
104 260 204 130 Multiple dependent claim, if not paid	examined (37 CFR § 1.129(b))	0.00			
109 78 209 39 ** Reissue independent claims over original patent	Other fee (specify)	0.00			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00			
SUBTOTAL (2) (\$) 18.00	Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.0	00			
SUBMITTED BY	Complete (if applicable)				

SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Alan E. Schiavelli	Registration No. (Attorney/Agent)	32,087	Telephone	703-312-6600)
Signature	4			Date	August 30, 2	2001
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#4 12-13-01 IDSW/Refers

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

UCHINO, et al.

Filed:

August 30, 2001

For:

INVERTER MAINTENANCE SYSTEM AND INVERTER



CLAIM FOR PRIORITY

Assistant Commissioner for Patents Washington, D.C. 20231

August 30, 2001

Sir:

Under the provisions of 35 USC §119 AND 37 CFR § 1.55,

Applicants hereby claim the right of priority based on Patent

Application No. 2001-072649 filed in Japan on March 14, 2001.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

Alan E. Schiavelli

Registration No. 32,087

1300 North Seventeenth Street

Suite 1800

Arlington, VA 22209

Tel.: 703-312-6600

Fax.: 703-312-6666

AES/alb